

# **Texas Department of Public Safety Texas Division of Emergency Management**

## **Texas State Operations Center**



### **Situation Awareness Brief**



**Tuesday, November 28<sup>th</sup> 2017  
As of 0900 CST**

# Tropical Weather Awareness

## Atlantic Tropical Cyclones and Disturbances

www.hurricanes.gov

Tropical cyclone activity is not expected during the next 48 hours.

7:00 am EST  
Tue Nov 28 2017

100°W 90°W 80°W 70°W 60°W 50°W 40°W 30°W 20°W

45°N

35°N

25°N

15°N

5°N

Current Disturbances and Two-Day Cyclone Formation Chance: ☒ < 40% ☒ 40-60% ☒ > 60%  
Tropical or Sub-Tropical Cyclone: ○ Depression 🌀 Storm 🌀 Hurricane  
⊗ Post-Tropical Cyclone ✕ Remnants

# Incidents Reported to the State Operations Center (last 24 hours)

DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
11/27/17	Initial Report of a Boil Water Notice	Anderson County	N

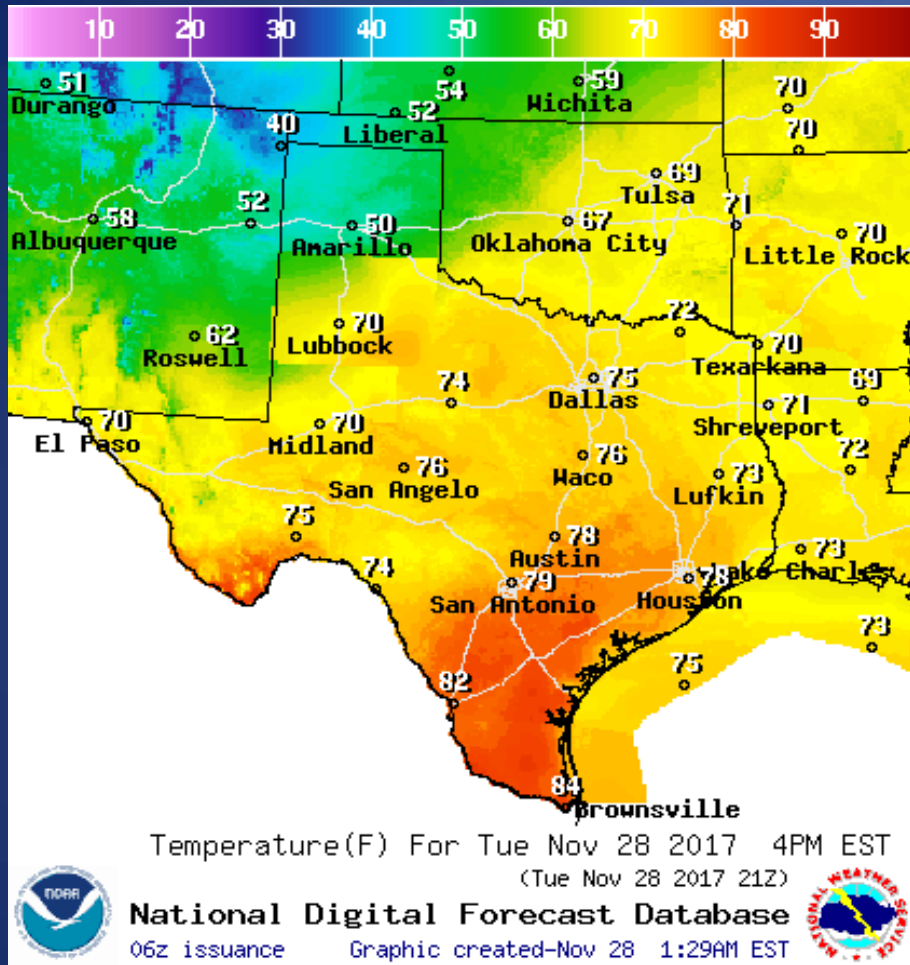
# Informational Products

## Distributed by the State Operations Center

DATE	SUBJECT
11/27/17	NWS San Angelo- Week Ahead
11/27/17	NWS Brownsville/Rio Grande Valley: Press Release Attached: NWS Brownsville/RGV Doppler Radar Is Getting a Service Life Extension Upgrade This Week
11/27/17	NWS Brownsville- Public Information Statement 112717
11/28/17	NWS Brownsville Public Information Statement 112817
11/28/17	Daily NWS Threat Brief for Tuesday, November 28, 2017 for FEMA Region 6
11/28/17	FEMA Region 6 Daily Situation Awareness Brief 112817
11/28/17	NWS El Paso - Hydrologic Statement - Gila River 112817



# Weather Forecast

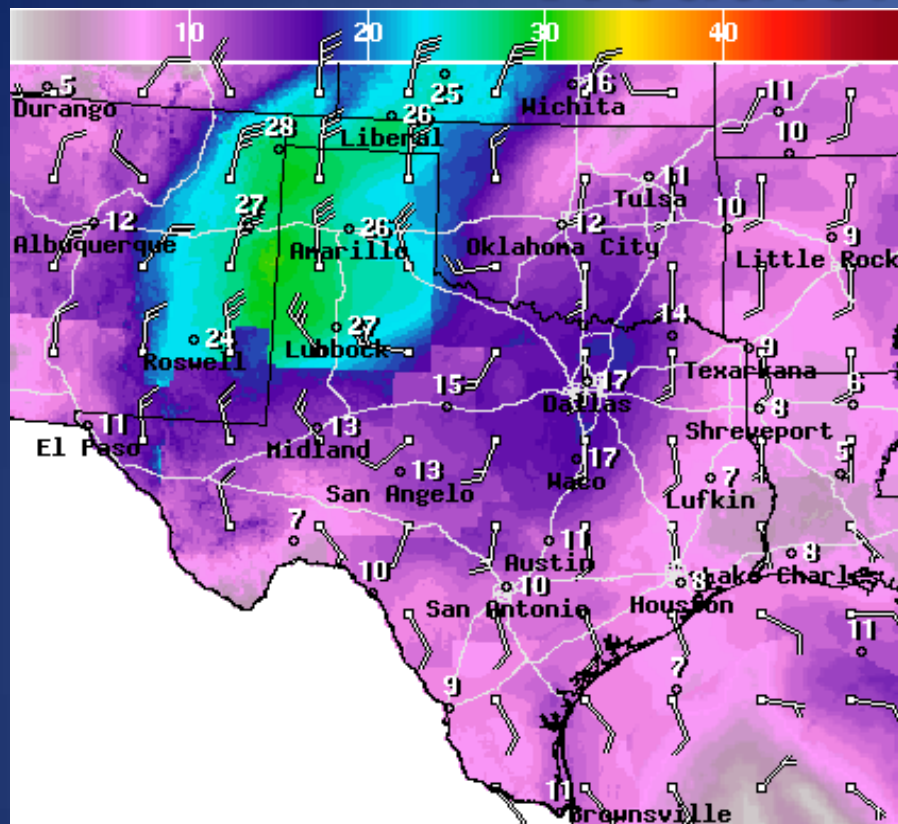


## Highs



## Lows

# Weather Forecast



WindSpd(Kts) & WindDir For Tue Nov 28 2017 4PM EST

(Tue Nov 28 2017 21Z)



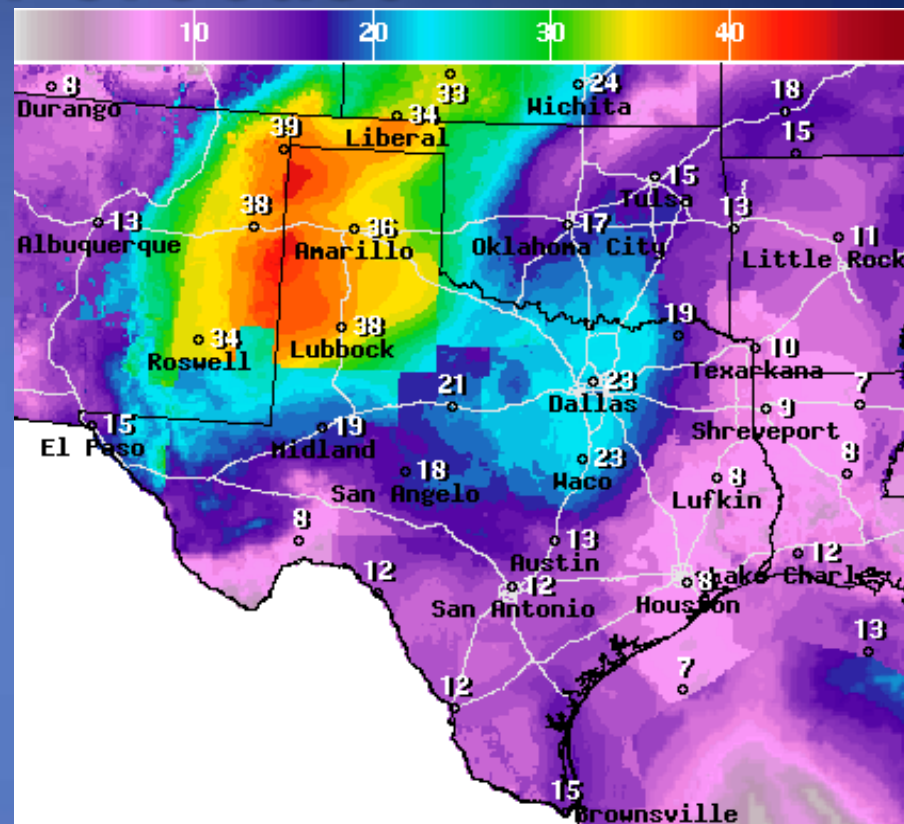
National Digital Forecast Database

05z issuance

Graphic created-Nov 28 12:27AM EST



## Wind Speeds



Wind Gust(Kts) Tue Nov 28 2017 4PM EST

(Tue Nov 28 2017 21Z)



National Digital Forecast Database

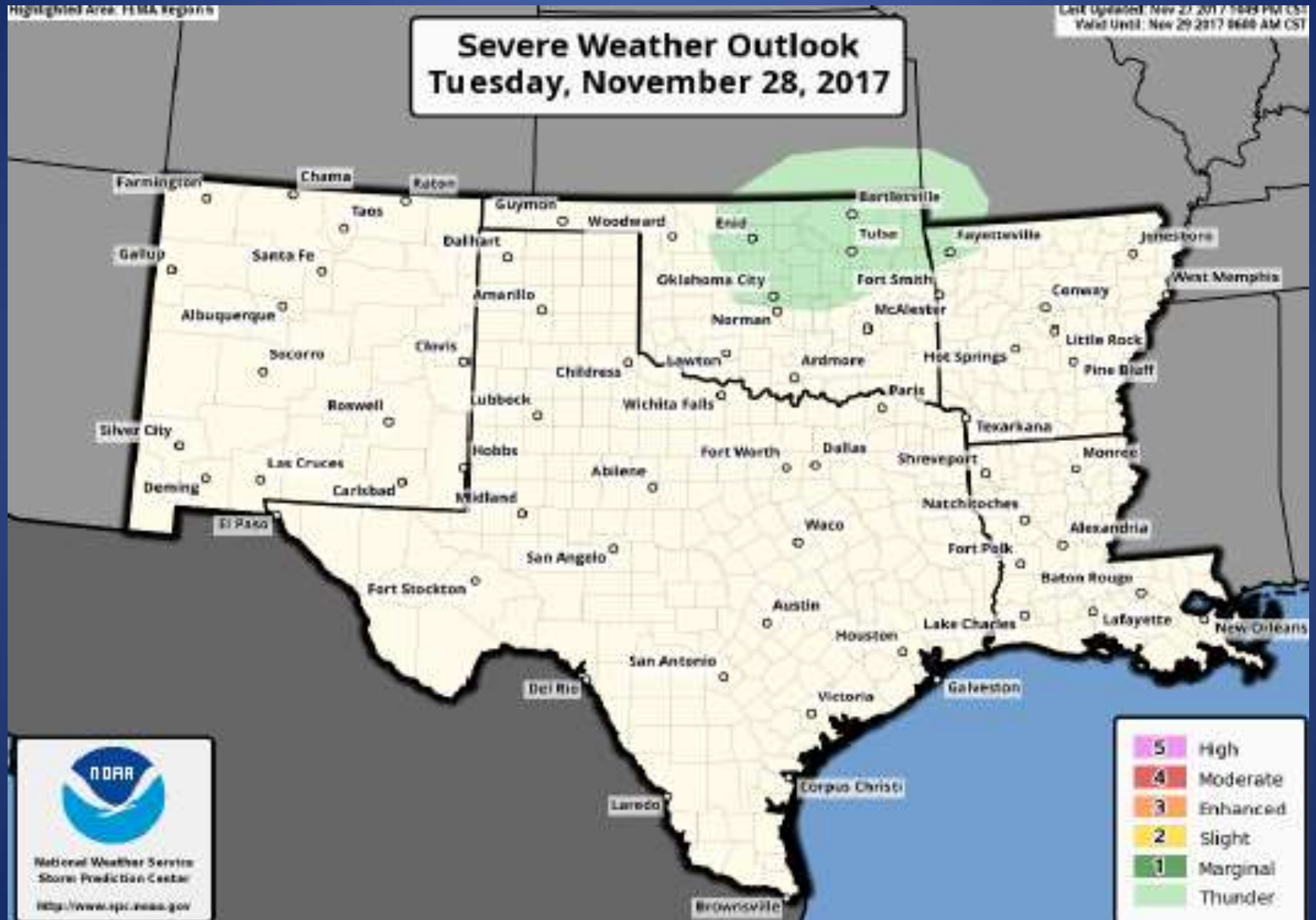
05z issuance

Graphic created-Nov 28 12:29AM EST



## Gusts

# Hazardous Weather

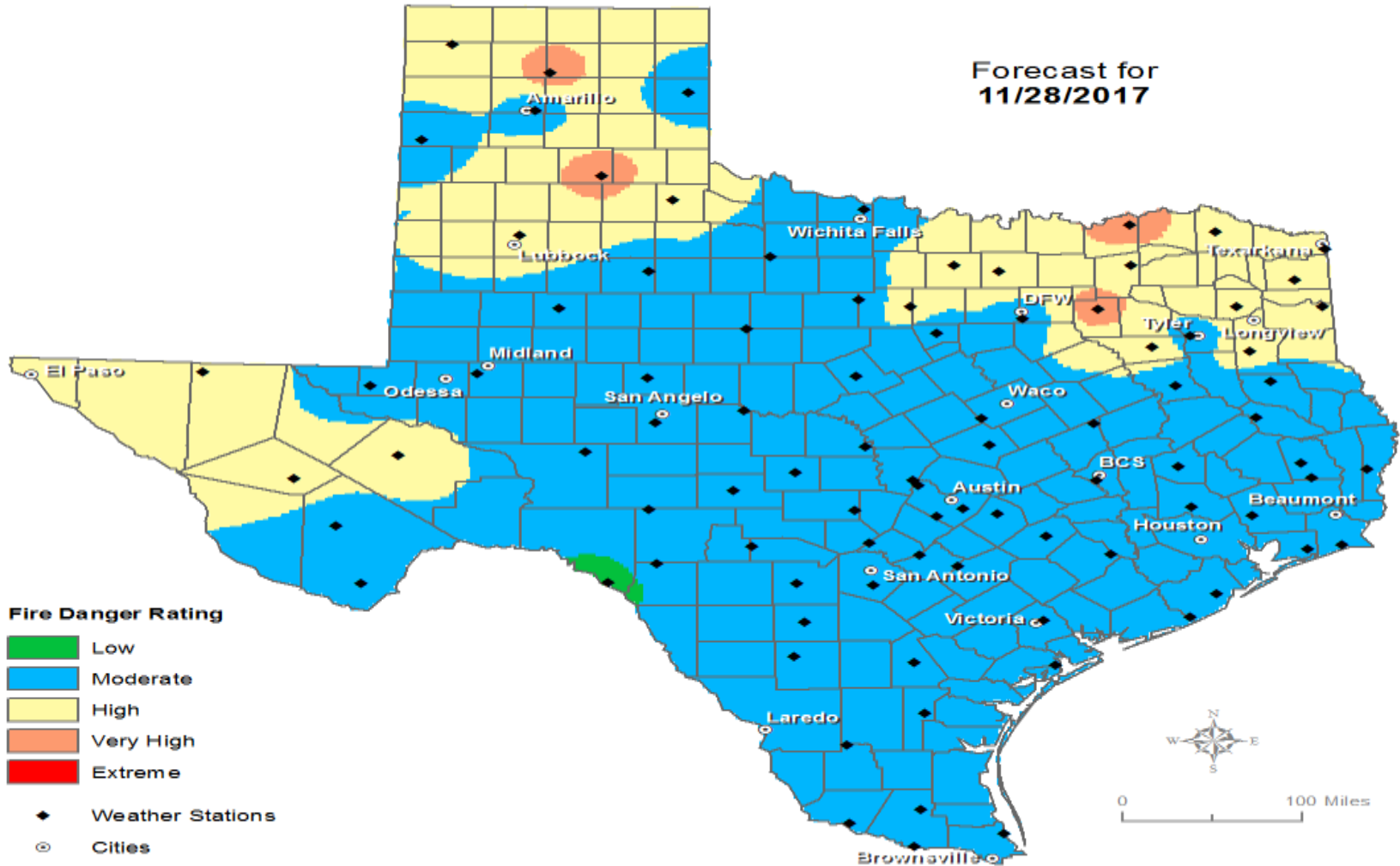




# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
11/28/2017





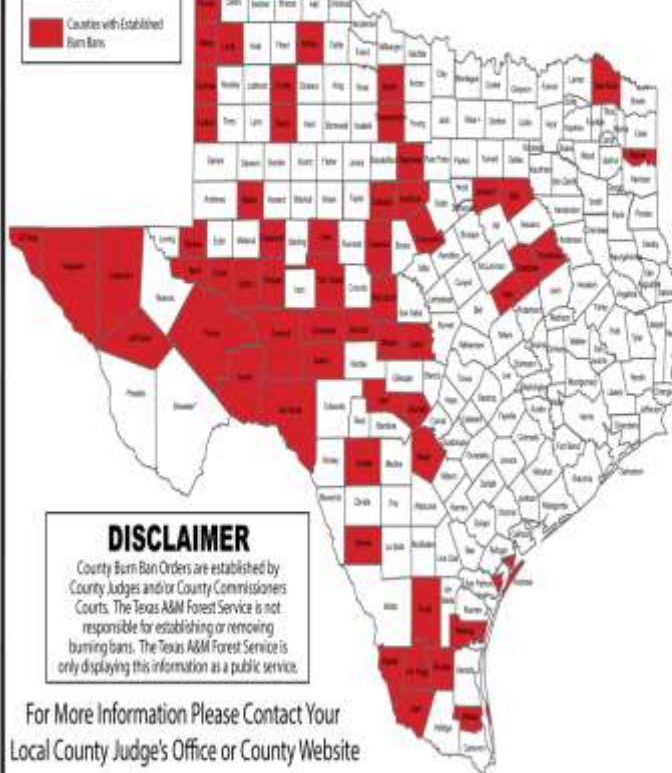
# Burn Bans and KBDI INDEX

## OUTDOOR BURN BANS

November 28, 2017



Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 62

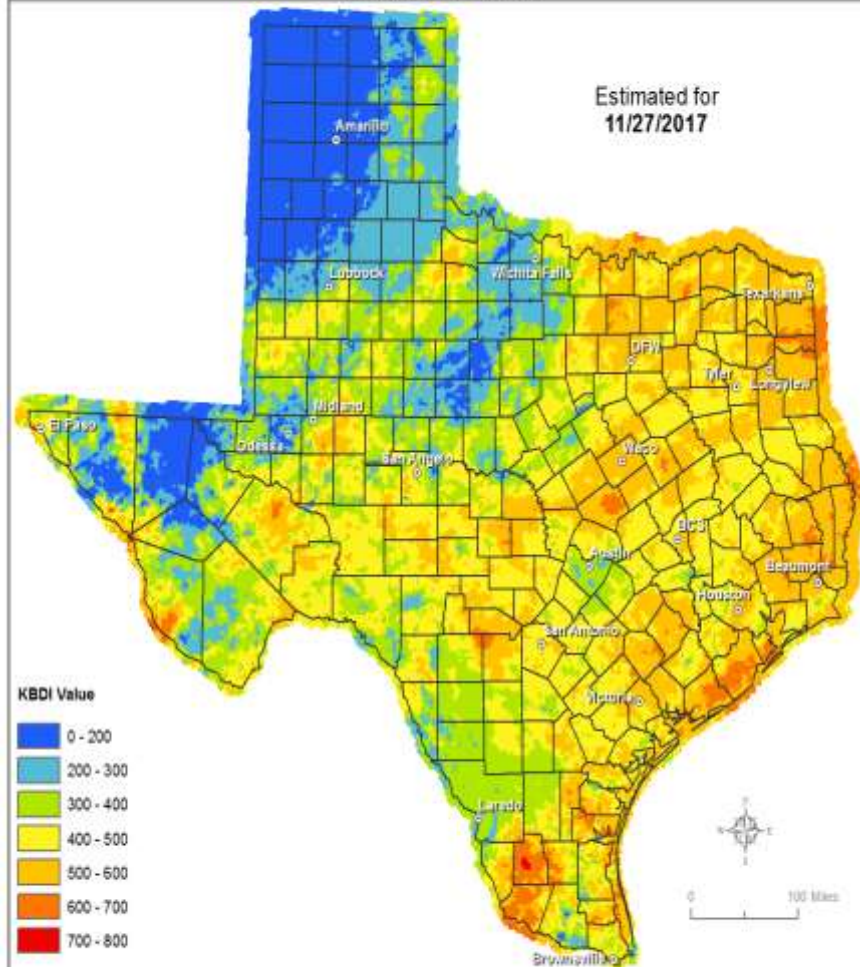
Aransas  
Armstrong  
Bailey  
Baylor\*  
Brewer  
Brooks  
Callahan  
Cochran  
Coke  
Coleman  
Comanche  
Crane  
Crockett  
Crosby  
Culberson  
Dallam  
Dawson  
Eastland  
El Paso  
Ellis  
Falls  
Freestone  
Garza  
Glasscock  
Hudspeth  
Jeff Davis  
Jim Hogg  
Johnson\*  
Kendall  
Kent\*  
Kleberg  
Lamb  
Limestone  
Llano  
Macon  
Martin  
Mason  
McCluskey  
Menard  
Moore  
Morley  
O'Donoghue  
Pecos  
Parker  
Reagan  
Red River  
Schlenger  
Starr  
Stephens  
Sutton

\* Burn ban is not being a Red Flag Warning day  
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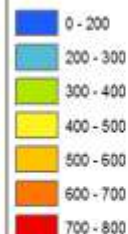
## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
11/27/2017



### KBDI Value



TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by: TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

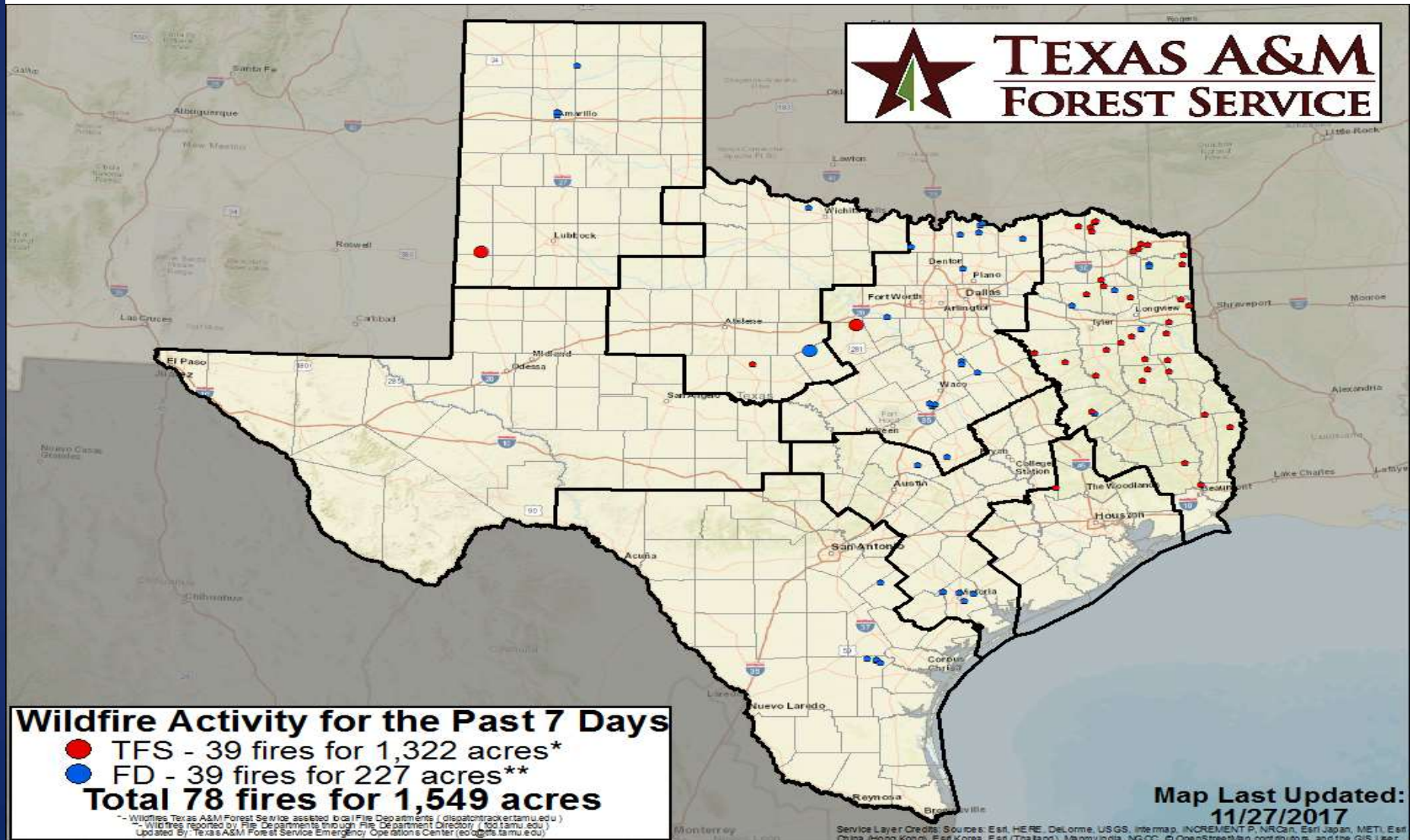


# Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
11/27/17	Red Flag Warning Remains in Effect	Dallam, Sherman, Hartley, Moore, Oldham, Potter, Deaf Smith and Randall Counties
11/28/17	Fire Danger Statement	Cochran, Foard, Hardeman, Hockley, Knox, Lubbock, Lynn, Terry, Wichita, Wilbarger and Yoakum Counties

# Fire Activity (\*Last 24 Hours)

Reports 788 (+25) fires and 661,828 (+158) acres destroyed this year. There are 62 (+6) counties with burn bans. The Keetch-Byram Drought Index list 160 (+1) counties with an average over 400.





# Training

DATES		TITLE	COURSE	LOCATION
11/27/17	11/28/17	Disaster Management for Public Services	MGT-317	Progreso Lakes
11/28/17	11/28/17	Tornado Awareness	AWR-326	San Antonio
11/28/17	12/01/17	NIMS ICS All-Hazards Operations Section Chief (OSC) Course	E/L-958	Coppell

# Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
11/29/17	11/29/17	US Army Corps of Engineers/Wylie	Tabletop: Resident Drill for Lavon Lake Dam EAP